

## ABSTRACT

Security technology for information devices such as cellular phones, personal computers, and the like, and more specifically a technique capable of restricting use of or removing restrictions on the use of information devices with a low-cost configuration. A key system includes a key device and a cellular phone capable of being locked or released from the lock by the key device. An LED of the key device and an LED of the cellular phone are capable of sending data therebetween, and key information is sent from the LED to the LED. The cellular phone is locked or released from the lock based on the key information received by the LED.